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### NOTICE OF ALLOWANCE AND FEE(S) DUE

35525 7590 02/19/2009

IBM CORP (YA) C/O YEE & ASSOCIATES PC P.O. BOX 802333 DALLAS TX 75380 EXAMINER KESACK, DANIEL

ART UNIT PAPER NUMBER

3691 DATE MAILED: 02/19/2009

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 69833.347
 6412/2001
 Rabindranath Dutta
 AUS920010214US1
 3791

TITLE OF INVENTION: METHOD AND APPARATUS FOR INCORPORATING SCANNED CHECKS INTO FINANCIAL APPLICATIONS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/19/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	form should be used to correspondence including and below or directed off tions.	or transmit ng the Pater nerwise in l	ting the ISSU at, advance or Block I, by (a	JE FEE and PUBLICAT: rders and notification of r a) specifying a new corres	ON FEE (if requirements of the contract of the	ired). I vill be and/or	Blocks 1 through 5 s mailed to the current (b) indicating a sept	hould be completed where correspondence address a trate "FEE ADDRESS" fo	
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APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.	
09/833,347	04/12/2001			Rabindranath Dutta		ΑŪ	S920010214US1	3791	
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APPLN, TYPE	SMALL ENTITY		FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$	1510	\$300	\$0		\$1810	05/19/2009	
EXAM	INER	ART	UNIT	CLASS-SUBCLASS					
KESACK,	DANIEL	3	691	705-043000					
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attack ND RESIDENCE DAT. less an assignee is ident h in 37 CFR 3.11. Com	nge of Com Indication ted. Use of:	espondence form a Customer	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a singl registered attorney or 2 registered patent atto listed, no name will be IHE PATENT (print or ty) data will appear on the p T a substitute for filing an (B) RESIDENCE: (CLTY)	3 registered pater vely, e firm (having as a tegent) and the nam rneys or agents. If printed.  be) atent. If an assign assignment.	memb es of u no nam	er a 2p to p to e is 3	ocument has been filed for	
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☐ Issue Fee ☐ Publication Fee (No small entity discount permitted)				Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number						
5. Change in Entity Star	tus (from status indicate s SMALL ENTITY state		FR 1.27.	☐ b. Applicant is no lon				FR 1.27(g)(2).	
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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



### UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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09/833,347		04/12/2001	Rabindranath Dutta	AUS920010214US1	3791	
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IBM CORP (YA)			KESACK, DANIEL			
C/O YEE & ASSOCIATES PC				ART UNIT	PAPER NUMBER	
				3691		
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## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1512 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1512 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

Application No.	Applicant(s)	
09/833,347	DUTTA ET AL.	
Examiner	Art Unit	
Daniel Keesck	3601	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to the Appeal Brief filed September 15, 2008.
- The allowed claim(s) is/are 1-8,16,19-26,34-41,49 and 50.
- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  $\square$  All b) ☐ Some\* c) ☐ None of the:
    - Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No. \_\_\_
    - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
  - 1) hereto or 2) to Paper No./Mail Date
  - (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. 

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2 Notice of Draftperson's Patent Drawing Review (PTO-943).
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

6 Interview Summery (PTO-413). Paper No./Mail Date

7. X Examiner's Amendment/Comment

5. Notice of Informal Patent Application

8. X Examiner's Statement of Reasons for Allowance 9. ☐ Other

/Hani M. Kazimi/

Primary Examiner, Art Unit 3691

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Application/Control Number: 09/833,347

Art Unit: 3691

#### **EXAMINER'S AMENDMENT**

 An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Wayne P. Bailey on December 4, 2008.

The application has been amended as follows:

Cancel claims 9-12, 17, 27-30, and 42-45.

 (Currently Amended) A method for processing a check, the method comprising:

receiving, from a user, a check at an automatic teller machine;

scanning the check to generate an image;

transmitting the image to a financial institution data processing system;

performing a transaction involving the check at the financial institution data

processing system to generate a transaction result;

transaction result to a mobile device associated with the user

transmitting the transaction result to the automatic teller machine; and transmitting, by the <u>automatic</u> automated teller machine, the image and the

Application/Control Number: 09/833,347

Art Unit: 3691

16. (Currently Amended) An automatic teller machine comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes a set of

instructions;

and a processing unit connected to the bus system, wherein the processing unit

executes the set of instructions to receive, from a user, a check at the automatic teller

machine; scan the check to generate an image; transmit the image to a financial

institution data processing system; receive a transaction result involving the check from

the financial institution data processing system; and transmit, by the automatic teller

machine, the image and the transaction result to a mobile device associated with the

user.

19. (Currently Amended) A data processing system for processing a check, the

data processing system comprising:

receiving means for receiving, from a user, a check at an automatic teller

machine;

scanning means for scanning the check to generate an image;

transmitting means for transmitting the image to a financial institution data

processing system;

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Art Unit: 3691

receiving means for receiving a transaction result involving the check from the financial institution data processing system; and

transmitting means for transmitting, by the <u>automatic</u> <del>automated</del> teller machine, the image and the transaction result to a mobile device associated with the user.

34. (currently amended) A computer <u>readable medium with instructions program</u> product in a computer readable medium for processing a check <u>tangibly encoded</u> thereon, the <u>instructions computer program product</u> comprising:

first instructions for receiving, from a user, a check at an automatic teller machine:

second instructions for scanning the check to generate an image;

third instructions for transmitting the image to a financial institution data processing system;

fourth instructions for receiving a transaction result involving the check from the financial institution data processing system; and

fifth instructions for transmitting, by the <u>automatic</u> <del>automated</del> teller machine, the image and the transaction result to a mobile device associated with the user.

 (currently amended) The computer <u>readable medium</u> <del>program product</del> of claim 34 further comprising:

<u>sixth</u> fifth instructions for importing the image and the transaction result into an end-user financial program that is useable to manage finances for the user such that Art Unit: 3691

both (i) a current account balance for the user, which accounts for an amount indicated by the received check, and (ii) the image of the received check are accessible to the user using the end-user financial program.

- (currently amended) The computer <u>readable medium</u> program product of claim 35, wherein the financial program is located on the mobile device.
- 37. (currently amended) The computer <u>readable medium program product</u> of claim 35, wherein the financial program is located on another data processing system other than the mobile device.
- 38. (currently amended) The computer  $\underline{\text{readable medium}}$   $\underline{\text{program product}}$  of claim 34 further comprising:
- sixth fifth instructions for sending an alert for the transaction to a plurality of users associated with an account, the account being updated based upon the transaction result.
- 39. (currently amended) The computer <u>readable medium program product</u> of claim 38, wherein the alert includes an identification of the transaction.
- 40. (currently amended) The computer <u>readable medium</u> <del>program product</del> of claim 34 further comprising:

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sixth ### instructions for capturing an image of the user at the automatic teller machine

41. (currently amended) The <u>computer readable medium</u> <del>method</del> of claim 40 further comprising:

seventh eixth instructions for sending the image of the user with the image of the check to the mobile device.

- 2. Claims 1-8, 16, 19-26, 34-41, 49, and 50 are allowed.
- 3. The following is an examiner's statement of reasons for allowance: See the arguments included with Applicant's appeal brief, filed September 15, 2008. The closest prior art of record fail to teach receiving from a user, a check at an automatic teller machine, and transmitting by the automatic teller machine, the image and the transaction result to a mobile device associated with the user. No prior art has been found that, either alone or in proper combination, teaches this feature.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Art Unit: 3691

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Kesack whose telephone number is (571)272-5882. The examiner can normally be reached on M-F, 9:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on 571-272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3691

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Respectfully Submitted.

Daniel Kesack December 4, 2008 /D. K./ Examiner, Art Unit 3691

/Hani M. Kazimi/ Primary Examiner, Art Unit 3691